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Sheet 1 of 1

Application Number	10/748,764
Filing Date	December 30, 2003
First Named Inventor	Madhav S. Thakur et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	ORT-957 DIV

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	J. J. Jenkins	Date Considered	4/28/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/748,764
Filing Date	December 30, 2003
First Named Inventor	Thakur et. Al.
Group Art Unit	1615
Examiner Name	
Attorney Docket Number	ORT-957-US-DVI

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
J		4,078,125		Sipos	03/14/1978	
		4,513,006		Maryanoff et. al.	04/23/1985	
		4,892,740		Takasima et. al.	01/09/1990	
		4,568,599		Nuwaysar et. al.	02/04/1986	
		4,885,252		Jung et. al.	01/15/1991	
		4,886,177		Gergely et. al.	12/19/1989	
		4,205,060		Monsimer et. al.	05/27/1980	
		RE. 35,200		Lehmann et. al.	04/02/1996	
		4,800,087		Mehta	01/24/1989	
		4,851,226		Julian et. al.	07/25/1989	
		4,882,169		Ventouras	11/01/1989	
		4,916,161		Patell	04/10/1990	
		4,994,260		Kasstrand et. al.	02/19/1991	
		4,994,496		Repasky et. al.	02/19/1991	
		5,008,117		Calanchi et.	04/16/1991	
		5,013,716		Cherukuri et. al.	05/07/1991	
		5,082,669		Shirai et. al.	01/21/1992	
		5,147,655		Ibsen	09/15/1992	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
J			G215367B		GB	08/29/85		
			2153677B		GB (Cumulative)	08/29/85		
			2025227B		GB	01/23/80		
			0287488	B1	EPO (Cumulative)	10/19/88		
			0446753	B1	EPO	0918/91		
			138441	B	EPO (Cumulative)	04/24/85		
Examiner Signature		P. Ibsen et al.				Date Considered	4/28/04	

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Attorney Docket Number	ORT-957-US-DVI

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		Number	Kind Code ² (if known)			
JN		5,633,015		Gills et. al	05/27/97	
		5,084,278		Mehta	01/28/1992	
		5,208,030		Wheatley et. al.	04/27/1993	
		5,215,755		Roche et. al	06/01/1993	
		5,275,823		Frace et. al	01/04/1994	
		5,286,489		Tsau et. al	02/15/1994	
		5,409,711		Mapelli et. al	04/25/1995	
		5,354,568		Addesso et. al	10/11/1994	
		5,393,333		Trouve	02/28/1995	
		5,417,885		Coutel et. al	05/23/1995	
		5,460,825		Roche et. al	10/24/1995	
		5,489,436		Hoy et. al	02/06/1996	
		5,578,316		Bhardwaj et. al	11/26/1996	
		5,560,913		Kupper et. al	10/01/1996	
		5,607,697		Aldre et. al	03/04/1997	
		5,641,513		Lech et. al	08/24/1997	
		5,648,096		Gander et. al	07/15/1997	
		5,705,183		Phillips et. al	01/08/1998	

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		Office ³	Number ⁴	Kind Code ⁵				
JN			88/03785	A1	PCT NIPO	06/02/1988		
			0350701	A2	EPO	01/17/1990		

Examiner Signature	J. Venkat	Date Considered	4/28/05
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